

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of: Michael J. Welsh and Candice C. Askwith  
For: PEPTIDE POTENTIATION OF ACID-SENSORY ION CHANNEL IN PAIN,  
the specification of which is being transmitted herewith.

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Attached are Forms PTO/SB/08A and 08B (formerly Form PTO-1449) listing the relevant art known to the applicant herein. The Examiner is requested to consider the references and make them of record. This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No09/557,506, filed on April 25, 2000. Each of the references listed on Forms PTO/SB08A and 08B were submitted to, and/or cited by, the Patent Office in the prior application and, therefore, are not required to be provided in this application.

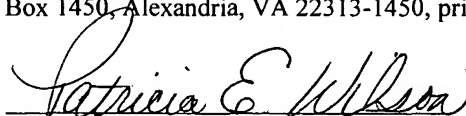
Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the

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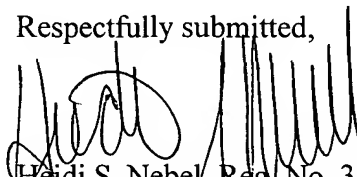
I hereby certify that this document and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service in an envelope as "Express Mail Post Office to Addressee" addressed to: Box NEW APP PEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, prior to 5:00 p.m. on the 18 day of August, 2003.

  
Patricia E. Wilson  
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information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

Respectfully submitted,



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- pw -

Attorneys of Record

Applicant is to place a checkmark mark here if English language translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	WELSH, Michael J.
		Group Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	P04404US01	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	4	ASKWITH et al., "FMRFamide-related peptides potentiate acid-evoked currents from sensory neurons and DEG/ENaC channels", Society for Neuroscience Abstracts, 2000, No. 18.4.	
	5	ASKWITH et al., Neuron, 26(1)133-41, April 2000	
	6	KRIEGLER, M., "Gene Transfer and Expression: A Laboratory Manual", pp. 3-176, Stockton Press, NY, NY 1990	
	7	LOPES et al., "Actions of general anaesthetics and arachidonic acid pathway inhibitors on K+ currents activated by volatile anaesthetics and FMRFamide in molluscan neurons", British Journal of Pharmacology, 1998, 125.2:309-318	
	8	O'GARA et al., "Regulation of pharyngeal motility by FMRFamide and related peptides in the medical leech, Hirudo medicinalis", Invertebrate Neuroscience, 1999, 4:41-53.	
	9	PERRY et al., J. Neuroscience, 21(15) 5559-5567, 2001	
	10	PRICE et al., "Cloning and Expression of a Novel Human Brain Na+ Channel", The J. of Biological Chem. 271(14):7879-7882 1996	
	11	SAKAI et al., "Cloning and functional expression of a novel degenerin-line Na+ channel gene in mammals", Journal of Physiology, 1999, 519.2:323-333	
	12	WALDMANN et al., "The Mammalian Degenerin MDEG, an Amiloride-sensitive Cation Channel Activated by Mutations Causing Neurodegeneration in <i>Caenorhabditis elegans</i> ", The J. of Biological Chem. 271(18):10433-10436 1996.	

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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